

CLAIMS

I claim:

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1. A fishing line release device, operable in conjunction with a fishing reel containing said fishing line, said fishing line release device comprising:

(a) two fingers arranged for holding said fishing line when in a closed position; and,

(b) means for opening said fingers to release said fishing line when tension is applied to said fishing line.

2. The fishing line release device as claimed in claim 1 wherein said means for opening comprise a rotating structure for moving said fingers.

3. The fishing line release device as claimed in claim 2 wherein said means for opening further comprise a spring bias means which moves said rotating structure.

4. The fishing line release device as claimed in claim 3, further comprising further comprising a stop attached to one of the said fingers to limit rotation of said finger attached to said stop thereby forcing both said fingers to move apart.

5. The fishing line release device as claimed in claim 1, wherein at least one of said fingers is metallic.

object 6. The fishing line release device as claimed in claim 5, wherein said means for opening comprise a stationary magnet.

object 7. The fishing line release device as claimed in claim 6, wherein said stationary magnet is positioned to attract a closer one of said fingers

102 8. The fishing line release device of claim 1, fishing line release device is attached to a fishing rod mounting said fishing reel.

103 Kvarnstrom IV Vickrey 9. The fishing line release device as claimed in claim 1, further comprising a fish bite alarm triggered when said fishing line is released.

107 Watkins 10. A fishing line release device, operable in conjunction with a fishing reel containing said fishing line, fishing line release device comprising:

(a) holding means for holding said fishing line; and,

(b) spring bias means for triggering release of said fishing line from said holding means.

Kvaenstrom

11. The fishing line release device as claimed in claim 10, wherein said holding means comprise at least one finger.

same as 11

12. The fishing line release device as claimed in claim 11, wherein said holding means comprise two fingers.

same as 11

13. The fishing line release device as claimed in claim 11, wherein said holding means further comprise a rotating structure for opening said holding means.

same as 11

14. The fishing line release device as claimed in claim 13, wherein said spring bias means comprise a spring attached to said rotating structure.

Vickery

15. The fishing line release device as claimed in claim 14 wherein said spring bias means comprise an adjusting structure attached to said rotating structure through said spring, whereby the tension of said spring can be calibrated by said adjusting structure.

Vickery
16. The fishing line release device as claimed in claim 15 wherein said adjustable structure comprises a rotational knob.

withdrawn
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17. A fish bite alarm and fishing line release device, operable in conjunction with a fishing reel containing said fishing line, said fish bite alarm and fishing line release device comprising:

- (a) an alarm circuit; and,
- (b) spring bias means for removing an insert thereby activating said alarm circuit.

18. The fish bite alarm and fishing line release device as claimed in claim 17 wherein said spring bias means comprise a rotating structure.

19. The fish bite alarm and fishing line release device as claimed in claim 18, wherein said rotating structure is attached to said insert.

20. The fish bite alarm and fishing line release device as claimed in claim 17, wherein said spring bias means comprise two metal strips which are connected to said alarm circuit.

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21. The fish bite alarm and fishing line release device as claimed in claim 20, wherein at least one of said metal strips are spring biased to contact each other and activate said alarm circuit.

22. The fish bite alarm and fishing line release device as claimed in claim 20, wherein said insert interrupts connection of said metal strips.

23. The fish bite alarm and fishing line release device as claimed in claim 17, wherein said alarm circuit comprises a battery, a switch, and an alarm indicating device.

24. The fish bite alarm and fishing line release device as claimed in claim 23, wherein said alarm indicating device is selected from a group consisting of aural, visual, and vibratory annunciators.

25. A fish bite alarm and fishing line release device as claimed in claim 17, wherein said alarm circuit and said spring bias means are contained within a housing attached to a fishing rod mounting said fishing reel.